

9:30am–11:00am CONFERENCE OPENING – For All Conferences –
GET INSPIRED. TOGETHER TO THE NEXT LEVEL!

9:30am Welcome & Introduction
 ■ Zacks Brustik, Moderator, Germany
 ■ Markus Elsässer, CEO, Solar Promotion GmbH, Germany

9:35am Keynote
 Seb Henbest, Global Head of Climate Transition, HSBC, United Kingdom

10:00am Panel Discussions
Intersolar Europe Panel:
 ■ Duarte Bello, CEO for EU&LATAM, EDP Renewables, Spain
 ■ Barbara Flesche, Executive Vice President, Europe, Statkraft AS, Norway
 ■ Walburga Hemetsberger, CEO, SolarPower Europe, Belgium
ees Europe Panel:
 ■ Patrick Clerens, Secretary General, The European Association for Storage of Energy (EASE), Belgium
 ■ Dr. Ralf Pliening, Chief Technology Officer, sonnen GmbH, Germany
Power2Drive Europe Panel:
 ■ Marcus Fendt, CSO, Managing Director, The Mobility House GmbH, Germany
 ■ Patrik Krizansky, Vice President, AVERE – The European Association for Electromobility, Belgium
EM-Power Europe Panel:
 ■ Bruce Douglas, Communications and Business Director, Eurelectric, Belgium
 ■ Prof. Dr-Ing. Jochen Kreusel, Global Head of Market Innovation, Hitachi Energy, President, T&D Europe, Germany



11:30am–1:00pm Global & European Decarbonization Strategies: Discussing the Long-Term Role of Solar Power

11:30am Global Market Outlook for Solar Power 2023–2027
 ■ Michael Schmela, Executive Advisor & Director of Market Intelligence, SolarPower Europe, Belgium
 ■ Maria Theresa (Tetchi) Cruz Capellan, Secretary-General, Asian Photovoltaic Industry Association (APVIA), Philippines
 ■ Dr. Rodrigo Lopes Savaia, CEO, ABSOLAR – Associação Brasileira de Energia Solar Fotovoltaica, Brazil

11:45am PV at Multi-Terawatt Scale: Waiting Is Not an Option
 Dr. Simon Philipps, Head of R&D Strategy, Fraunhofer Institute for Solar Energy Systems ISE, Germany

12:00pm The Role of Solar Power in Global and European Decarbonization Models
 Vegard Vollset, Vice President – Head of EMEA – Power & Renewables, Rystad Energy AS, Norway

12:15pm Financing Decarbonization With Renewables of the World's Most Populated Country
 Pradip Kumar, Chairman & Managing Director, Indian Renewable Energy Development Agency Ltd. (IREDA), India

12:30pm Panel Discussion: How to Unfold Solar Strength Even Faster?
 ■ Dr. Rodrigo Lopes Savaia, CEO, ABSOLAR – Associação Brasileira de Energia Solar Fotovoltaica, Brazil
 ■ Bruce Douglas, Communications and Business Director, Eurelectric, Belgium
 ■ Dr. Simon Philipps, Head of R&D Strategy, Fraunhofer Institute for Solar Energy Systems ISE, Germany
 ■ Stefanie Alexander, Head of Regulatory Affairs Renewables Europe & APAC, RWE Offshore Wind GmbH, Germany



11:30am–1:00pm Rooftop PV: How to Achieve Energy Independence

11:30am Welcome and Introduction
 Alison Finch, Vice President Marketing, Europe, SolarEdge Technologies Ltd., United Kingdom

11:35am Drivers & Obstacles for Rooftop Solar in Europe
 Michael Claubner, Analyst, Energy Brainpool GmbH & Co. KG, Germany

11:50am Modular Energy Independence for Every Household
 Thomas Thierschmidt, Solutions Management, SMA Solar Technology AG, Germany

12:05pm Energy Sharing: An Incentive to Maximize System Size on Roofs and Reduce Grid Congestion
 Maria Colom Cifuentes, Head of Decentralized PV, ENGIE ESPAÑA S.L.U., Spain

12:20pm Don't Forget About Safety for Solar C&I
 Chris Voet, Sales Director, SolarEdge Technologies Ltd., Germany

12:35pm How Digital Solutions Enable a Large Density of Solar Prosumers in Europe's Grid
 Tim van Amstel, CEO, E.ON One GmbH, Germany

12:50pm Fire Chat: How to Keep the Momentum for Rooftop Solar Gained During the Energy Crises in 2022?



11:30am–1:00pm Floating Solar Power I: Expanding Onshore and Emerging Offshore

11:30am Welcome and Introduction
 Dr. Anna Heimsath, Head of Department, Fraunhofer Institute for Solar Energy Systems ISE, Germany

11:35am Floating Solar – Latest On- and Offshore FPV Developments
 Jason Sheridan, Senior Research Analyst, S&P Global Inc., Ireland

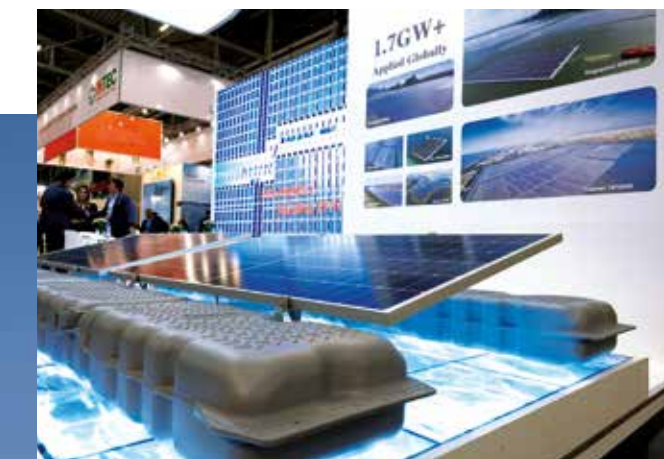
11:50am How Real Is Offshore FPV
 Maria Ikhennicheu, Specialist Engineer, INNOSEA HQ, France

12:05pm Developing Metocean Model Conditions for Floating Solar Locations
 Magnus Johannesen, Engineer, DNV, Norway

12:20pm Learnings From Developing FPV On- and Offshore Around the World
 Speaker tba

12:35pm Hydrosun – Benefits of Large-Scale Hydro-FPV Hybrid Power Plants
 Ivar Blekastad, COO, Ocean Sun, Norway

12:50pm Q&A and Conclusion



11:30am–1:00pm Trends in Large-Scale BESS Integration Reflecting the Overall Market Development

11:30am Welcome & Introduction
 Florian Mayr, Partner, Apricum GmbH, Germany

11:45am Pitches by Panelists
 ■ Dr. Marek Kubik, Managing Director, Fluence Energy, The Netherlands
 ■ Clotilde François de Leymarie, CEO, EDF Renewables Storage Deutschland GmbH, Germany
 ■ Andreas Görtz, President Business Unit Sustainable, Rolls-Royce Solutions GmbH, Germany
 ■ Daniel Sherlock-Burke, Head of Asset Performance, Gore Street Capital Limited, United Kingdom
 ■ Matthias Giller, Head of Sales, MaxSolar GmbH, Germany

12:10pm Panel Discussion
 12:50pm Q&A



11:30am–1:00pm Bidirectional Charging: Energy Supply Challenges

11:30am Welcome and Introduction
 Roman Scholdan, Senior Consultant, umlaut energy GmbH, Germany

11:35am Bidirectional Charging From a Customer Perspective
 Dr. Lioudmila Simon, Head of eMobility Innovation, Procurator, E.ON Group Innovation GmbH, Germany

11:45am Bidirectional Charging in Practice – the Status Quo in Germany
 Lennart Hoffmann, Project Manager, Next Kraftwerke GmbH, Germany

12:05pm V2G: Insights From the World's Largest Residential Trial
 Felicity Jones, Solutions Lead – Flex, Kaluza, United Kingdom

12:15pm Q&A

12:25pm Evaluation of the V2G Potential of Electric Cars, Electric Buses and Electric Boats
 Benedikt Tepe, Research Associate at the TUM Chair of Electrical Energy Storage Technology, TU Munich, Germany

12:35pm Q&A

12:45pm Closing by the Moderator
 Roman Scholdan, Senior Consultant, umlaut energy GmbH, Germany

WORLDCAFÉ IN ROOM 4
11:35am–1:00pm

11:35am Worldcafé: V2G Customer Offers and Tariffs in the Real World
 Alex Schoch, Global Head of Flexibility, Octopus Energy Group Limited, United Kingdom

11:35am Worldcafé: Challenges of V2X Market Readiness
 Subeida Seiji, Charging Infrastructure Consultant, umlaut energy gmbH - part of Accenture Industry X, Germany

11:35am Worldcafé: V2X – a Business Model Perspective
 Tobias Neidl, Solution Owner e-Mobility, SMA Solar Technology AG, Germany

11:30am–1:00pm How to Speed up the Energy Transition

11:30am Welcome and Introduction
 Luís Vale Cunha, E.DSO, Portugal

11:35am Accelerating the Twin Green and Digital Transition of the EU's Energy System
 Dr. Vincent Berrutto, Head of Unit, European Commission DG ENERGY, Belgium

11:50am Energy System 2050 – Towards a Decarbonized Europe
 Dr. Massimo Moser, Senior Advisor Energy Market Modeling, TransnetBW GmbH, Germany

12:05pm Looking Ahead to the Energy Transition, Will the Grids Be Able to Meet the Short-, Medium- and Long-Term Challenges?
 Luís Vale Cunha, Director of European Policies and Projects, E-REDES – Distribuição de Electricidade, S.A., Portugal

12:20pm Q&A

12:35pm Panel Discussion
 ■ Christiane Mann, Head of Industry Affairs, Siemens AG, Germany
 ■ Luca Ribolla-Irico, Network of the Future lead for Europe, Accenture, Italy
 ■ Carmen Gimeno, Secretary General, GEODE, Belgium
 ■ Michelangelo Aveta, Business Hubs Advisor – Policy Integration Lead, Eurelectric, Belgium
 ■ Dr. Roland Roesch, Acting Director of IRENA, Innovation and Technology Center, IRENA – International Renewable Energy Agency, Germany



JUNE 13 2023 PROGRAM OVERVIEW
Get Inspired. Together to the Next Level!



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ROOM 14B

2:30pm–4:00pm European Markets: Status & Strategies for Speeding up PV Deployment

Welcome and Introduction
Josefin Berg, Associate Director, S&P Global Inc., Spain
European Market Outlook for Solar Power
Raffaele Rossi, Head of Market Intelligence, SolarPower Europe, Belgium

2:35pm What Will It Take to Maximize Europe's Residential Solar Potential in the Next Decade?
Juan Monge, Principal Analyst, Distributed Solar, Europe, Wood Mackenzie Limited, United Kingdom

2:50pm European Markets: Status & Strategies to Speed up PV Deployment
Gulnara Abdullina, Vice President Europe, LOINGi Solar, Germany

3:05pm Panel With Executives of National Solar Associations of Leading Solar Markets
David Wedepohl, Managing Director International Affairs, German Solar Industry Association (BSW), Germany
Jose Donoso, General Director, Unión Española Fotovoltaica (UNEF), Spain
Further speakers tba
Solar Supports Ukraine
Speaker tba

ROOM 14B

4:30pm–6:00pm Solar Financing: How to Finance the Fast and Large-Scale Deployment of Solar Power in Europe

Welcome and Introduction
Dr. Guido Agostinelli, Solar Sector Head, International Finance Corporation, USA

4:35pm Impacts and New Challenges of Price Inflation and Rising Interest Rates on Solar Project Environment
Speaker tba

4:50pm Variation in PV Module Production Standards and Insurability: Munich Re Factory Inspection Charts
Dr. Ronald Sastrawan, Director Green Tech Solutions, Munich Re, Hong Kong

5:05pm Practice-Oriented Methods for Quantifying Technical Risks in PV Projects
Magnus Herz, Project Manager, TÜV Rheinland Energy GmbH, Germany

5:20pm Evaluation of the Success Ratio of Solar PV Projects in M&A Transactions
Daniel Barandalla, Solar Advisory Lead Europe and Latin America, UL Solutions, Spain

5:35pm Fire Chat: Show Me the Money! How to Finance Nearly 1 TW of Annual Solar Installations by 2030?

ROOM 14A

2:30pm–4:00pm Utility-Scale Solar Power I: Trends in Development, EPC, O&M, Asset Management

Welcome and Introduction
Dr. Guido Agostinelli, Solar Sector Head, International Finance Corporation, USA

2:35pm Challenges and Opportunities for European Utility-Scale Solar Deployment
Stefan Müller, COO, Enerparc AG, Germany

2:50pm Guidelines for Operation and Maintenance of Photovoltaic Power Plants in Different Climates
Ulrike Jahn, R&D Project Manager, VDE Renewables GmbH, Germany

3:05pm Trends in PV Project Development Management – From the O&M Providers Eyes
Timo Moeller, Chief Growth Officer, NovaSource Power Services, USA

3:20pm How Advanced Analytics Tools Can Help Assets Managers and O&M in Their Daily Activities
Dr. Julián Ascencio-Vásquez, Senior Staff Engineer, Envision Digital, Spain

3:35pm Quality and Cost Considerations for Designing and Building Long-Lasting Power Plants
Johannes Linder, Head of System Design & Innovation, BELECTRIC GmbH, Germany

3:50pm Q&A

ROOM 14A

4:30pm–6:00pm Utility-Scale Solar Power II: Quality, Reliability & Performance

Welcome and Introduction
Jenya Meydbray, COO, Nevados Engineering Inc., USA

4:30pm Best Practices for Solar Project Quality & Reliability
David Moser, Head of Research Group, Eurac Research, Italy

4:35pm Quality and Reliability Risks of PV Module & Components Production and Benefits of Holistic Quality Control
George Touloupas, Senior Director Technology and Quality, Clean Energy Associates (CEA), USA

4:50pm Better Models to Improve Quality and Credibility for PV Plants
Dr. Algirdas Ducinskas, R&D Specialist, PVcase, Lithuania

5:05pm Insights From New PV Module Reliability Scorecard 2023
Tristan Erion-Lorico, VP of Sales and Marketing, PV Evolution Labs (PVEL), USA

5:15pm Procurement Strategies for High Quality and High-Performance Solar System Components at Low Cost
Guillermo Martínez González, CEO, Suncycle Iberia, Spain

5:50pm Q&A

ROOM 14C

2:30pm–4:00pm Floating Solar Power II: Insights Into the Design and Operation of Successful FPV Projects

Welcome and Introduction
Andrés Franco, CEO, ISIGENERE – ISIFLOATING, Spain

2:35pm The Secrets of Designing Any FPV Project
Sophie Luo, Overseas Sales Director, SUNGROW FPV SCI. & TECH.CO. LTD., China

2:50pm How to Ensure Long-Term Profitability of Floating Solar PV Assets
Vincent Pinchou, Head of Project EMEA, Ciel et Terre International SAS, France

3:05pm Environmental Impact of Floating-PV: Research and Results From Operational Projects
Michele Tagliapietra, Head of Product Management Floating-PV, BayWa r.e. Progetti Srl, Italy

3:20pm Key Learnings From Building and Operating the Largest Floating Solar Plant in a European Dam
Andrés Franco, CEO, ISIGENERE – ISIFLOATING, Spain

3:35pm Panel Discussion: Strategies to Tap the Huge Potential of Floating Solar

ROOM 14C

4:30pm–6:00pm Agri PV I: How to Utilize the Vast Potential for Solar Power in Agriculture

Welcome and Introduction
Eva Vandest, Head of Public Affairs, Amareco Solar Limited, Ireland
Stephan Schindele, Head of Product Management Agri-PV, BayWa r.e. Solar Projects GmbH, Germany

4:35pm European Best Practices & Business Cases in Agri PV – How to Produce Power and Crops Profitable
Eva Vandest, Head of Public Affairs, Amareco Solar Limited, Ireland
Stephan Schindele, Head of Product Management Agri-PV, BayWa r.e. Solar Projects GmbH, Germany

4:45pm Tapping the Gigantic Potential of Agrivoltaics in China
Hariram Subramanian, CTO Smart PV and Head of PV Competence Center, Huawei Technologies Düsseldorf GmbH, Germany

5:00pm The 5 Cs of Agrivoltaic Success Factors in the United States
James MacDonald, Agrivoltaics Innovation, ENGIE Laborelec srl, Belgium

5:15pm Overview on Operational APV Projects and Relevant Policies in India
Subrahmanyam Pulipaka, CEO, National Solar Energy Federation of India (NSEFI), India

5:30pm Panel Discussion: What's Needed to Turn Food Farmers Into Solar Farmers?

ROOM 13B

2:30pm–4:00pm The Proposed New EU Electricity Market Design and Its Impact on Energy Storage Market

Welcome & Introduction
Patrick Clerens, Secretary General, The European Association for Storage of Energy (EASE), Belgium

2:35pm Why the Potential of Bess to Provide Flexibility to the Local Grid Remains Untapped
Benedikt Deuchert, Head of Business Development & Regulatory Affairs, Kyon Energy Finance GmbH, Germany

2:50pm Technology Innovation vs. Market Design Innovation – What Will Come First to Help Long-Duration Energy Storage in the EU? – The Vanadium Redox Flow Battery Case
Juan-Carlos Mejía, Director Sales C&I Microgrid Solutions, Director Sales C&I Microgrid Solution – Cellcube, Enerox GmbH, Germany

3:05pm The Future Role of Flexibility Support Schemes and Their Impact on the Storage Industry in Europe
Lars Stephan, Senior Manager Policy & Market Development, Fluence Energy GmbH, Germany

3:20pm Title tba
Speaker tba

3:35pm Q&A

ROOM 13B

4:30pm–6:00pm Technology Is Driving the Battery Business: Current Trends and Developments

Welcome & Introduction
Dr. Matthias Vetter, Head of Department – Electrical Energy Storage, Fraunhofer Institute for Solar Energy Systems ISE, Germany

4:35pm NAS Batteries for Long-Duration Stationary Energy Storage
Uwe Fuchs, Head of Sales, BASF Stationary Energy Storage GmbH, Germany

4:50pm Zinc-Ion Batteries: The Key to Sustainable Energy Storage in Europe
Eloisa de Castro, CEO, Enerpoly AB, Sweden

5:05pm Longer Duration Battery Energy Storage Technologies
Carla Barrera, Business Development & Marketing Director for Energy Storage, Schlumberger Limited, USA

5:20pm Restructure for Infrastructure: Enabling the Energy Storage Needed for Renewables
Alan Greenshields, Director EMEA, ESS Inc., USA

5:35pm Long-Duration Energy Storage: Looking Beyond Lithium-Ion
Adam Briggs, Chief Commercial Officer, Ambri Inc., USA

5:50pm Q&A

ROOM 5

2:30pm–4:00pm Charging Challenges for E-Mobility

Welcome & Introduction
Christopher Hecht, Data Scientist/Scientist, ISEA Institute, RWTH Aachen University, Germany

2:35pm Connecting Electrical Mobility to an Electricity Grid at Full Capacity: Challenges and Solutions in the Netherlands
Dr. Renée Heller, Professor, Amsterdam University of Applied Science, The Netherlands

2:50pm Happycustomer@Charging Powered by BMW Quality Management Ecosystem Charging
Marcus Liertz, Head of Charging Quality, BMW AG, Germany

3:05pm The Relevance of Flexibility for a Successful Integration of E-mobility Into the Energy System
Patrick Vasile, Engineer/Project Manager E-Mobility Power System Integration, Netze BW GmbH, Germany

3:20pm How MCS Will Help Us to Achieve Our Climate Goals
Ulrich Aschenbroich, Managing Director ABB E-Mobility GmbH, ABB E-Mobility GmbH, Germany

3:35pm Panel Discussion

ROOM 5

4:30pm–6:00pm EV and Charging Market Outlook

Welcome & Introduction
Raphaël Hélio, Policy Officer, AVERE – The European Association for Electromobility, Belgium

4:30pm 2030 Vision of Future of Mobility: Implications and Opportunities From CASE Convergence
Giacomo Rossi, Principal Consultant – Mobility Europe, Frost & Sullivan Inc., United Kingdom

4:50pm CEE Region – a Hub for E-Mobility and Battery Industry?
Patrik Krizansky, Director, Slovak Electric Vehicle Association (SEVA), Slovakia

5:05pm To Incentivise or Not Incentivise? The Effects of European Incentives on E-Mobility Deployment
Marco Storsberg, Research Analyst Automotive, SBD Automotive Germany GmbH, Germany

5:20pm Charging: Where to Next?
Caro de Brouwer, Director Network Development, Fastned, The Netherlands

5:35pm Planning Our Charging Infrastructure Efficiently: Involving the Right Actors
Dominik Husarek, Research Scientist, Siemens AG, Germany

5:50pm Q&A

ROOM 13A

2:30pm–4:00pm Innovation, New Market Designs and Flexibility Needs to Integrate Large-Scale Renewables

Welcome and Introduction
Dr. Roland Roesch, Acting Director of IRENA Innovation and Technology Center, IRENA – International Renewable Energy Agency, Germany

2:35pm Lessons Learned From the Dutch Giga Buffalo Battery and Other Projects in Belgium and Germany
Fredrik Troost, Senior Structurer, Eneco Energy Trade B.V., The Netherlands

2:45pm Smart PV+ESS Generator Enabling PV Become Primary Energy Sources
Hariram Subramanian, CTO Smart PV and Head of PV Competence center, Huawei Technologies Düsseldorf GmbH, Germany

2:55pm Benefits of Large-Scale Renewables to Grid Frequency Management
Carina Hock, Advisor Balancing, TenneT TSO GmbH, Germany

3:05pm How Industrial Consumers Can Provide Flexibility to the Grid? Industrial Site Lemene – From Idea to Profitable Business Model
Klemens Wegehaupt, Solution Manager, Siemens AG, Germany
Mikko Kettunen, CEO, Lempäälän Energia Ltd., Finland

3:20pm Q&A

3:30pm Panel Discussion

ROOM 13A

4:30pm–6:00pm The Power of Digitalization to Address System Efficiency and a Net Zero Grid

Welcome and Introduction
Gregorio Ogliaro, Managing Director, Accenture, Global Utility T&D Lead, United Kingdom

4:35pm How Technology May Enable Advanced Use Cases and Support the Resiliency
Gianni Ceneri, Head of Technology Development/CTO, Gridspertise Srl, Italy

4:45pm Measuring and Monitoring the High Renewables Grid
Duncan Burt, Chief Strategic Officer, Reactive Technologies Limited, United Kingdom

4:55pm Alliander System Operations – Unlocking Available Grid Capacity to Connect More Customers in the Heavily Congested Amsterdam Grid
Roy Crooijmans, Product Owner – System Operations, Alliander, The Netherlands

5:05pm Digitalization – The Fastest Route to Net Zero?
Iain Dougan, Head of Transmission IT Operations, SSEN Transmission, United Kingdom

5:15pm The Urgency of Digitization to Face the 5 Megatrends of the Energy Sector
Alexis Grenon, Senior Vice President, Digital Grid Line of Business, Schneider Electric SE, France

5:25pm Panel Discussion

THE SMARTER E AWARD CEREMONY
6:00PM–7:00PM | TUESDAY, JUNE 13, 2023 | ICM

SUMMER BBQ
7:00PM–10:00PM | TUESDAY, JUNE 13, 2023
A separate ticket is needed and can be purchased at the registration counter.

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CONFERENCE QUICK FACTS

Date	June 13–14, 2023
Hours	9:00am–6:00pm
Venue	ICM – International Congress Center Messe München Am Messese 2 81829 Munich, Germany

CONFERENCE PROCEEDINGS

All presentations of The smarter E Europe Conferences for which we have obtained the respective permission from the speakers will be made available online. You will receive a link via email within a week after the conference that grants access to the presentations included in your ticket.

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